

Table of Contents

chapter 1

Flash Fundamentals

Introduction to Flash	4
Navigate the Flash Window	6
Understanding the Flash Timeline	7
Open a Flash File	8
Save and Close a Flash File	10
Change the Document Size	12
Using the Property Inspector	14
Work with Panels	16
Zoom Out or In	18
Using Rulers and Grids	20
Find Help with Flash	22
Open a Flash Template	24



chapter 2

Creating Objects

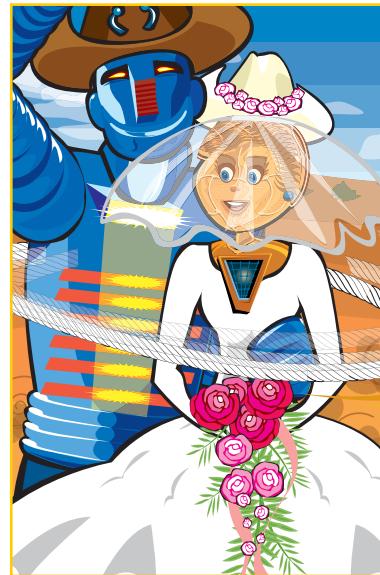
Introducing Flash Objects	28
Using the Flash Tools	30
Draw Line Segments	32
Draw Lines with the Pen Tool	34
Draw Shapes	36
Draw Objects with the Brush Tool	38
Fill Objects with the Paint Bucket Tool	40



chapter 3

Enhancing and Editing Objects

Select Objects	44
Format Line Segments	48
Smooth or Straighten Line Segments	50
Edit Fills	52
Modify Objects with the Free Transform Tool	54
Rotate and Flip Objects	58
Using the Eraser Tool	60
Create a Gradient Effect	62
Transform a Gradient Fill	64
Edit a Color Set	66
Copy Attributes	68
Group Objects	70
Stack Objects	72
Align Objects	74



chapter 4

Working with Imported Graphics

Import Graphics	78
Convert Bitmaps into Vector Graphics	80
Break Apart a Bitmap	82
Turn Bitmaps into Fills	84



Table of Contents

chapter 5

Working with Text

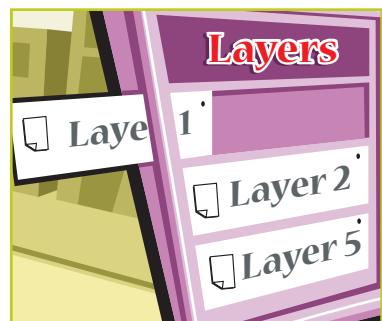
Add Text with the Text Tool	88
Format Text	90
Align and Kern Text	92
Set Text Box Margins and Indents	94
Move and Resize Text Boxes	96
Break Apart Text	98
Distort Text	99



chapter 6

Working with Layers

Add and Delete Layers	102
Set Layer Properties	104
Work with Layers in the Timeline	106
Stack Layers	108
Organize Layers into Folders	110
Add Guide Layers	112
Create Mask Layers	114
Customize the Timeline	116



chapter 7

Working with Flash Symbols and Instances

Understanding Symbols and Instances	120
Using the Flash Library	122
Create a Symbol	126
Insert an Instance	128
Modify an Instance	130
Edit Symbols	132
Swap Symbols	134



chapter 8

Creating Basic Animation in Flash

Introduction to Animation	138
Introduction to Frames	140
Set Movie Dimensions and Frame Rate	142
Add Frames	144
Select Frames	148
Modify Frame Properties	149
Delete or Change the Status of Frames	150
Create Frame-by-Frame Animation	152
Onion-Skinning an Animation	156
Preview a Flash Animation	160
Adjust the Animation Speed with Frames	161
Move and Copy Frames	162
Create Scenes	164
Save an Animation as a Movie Clip	166
Using Movie Explorer	168



chapter 9

Creating Animation by Tweening

Create a Motion Tween	172
Create a Spinning Tween	176
Create a Growing or Shrinking Tween	180
Animate Symbols Along a Path	184
Set Tween Speed	188
Adjust Symbol Opacity	189
Create a Shape Tween	190
Using Shape Hints	194
Using Reverse Frames	198
Animate a Mask	200
Distribute Objects to Layers	202

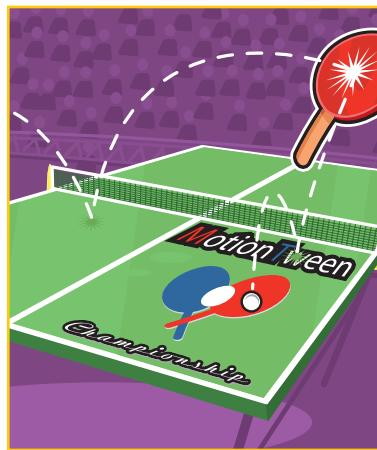


Table of Contents

chapter 10

Adding Special Effects

Apply a Filter	206
Apply a Blend Mode	208
Assign Timeline Effects	210
Create a Transform Effect	212
Apply a Transition Effect	214



chapter 11

Creating Buttons

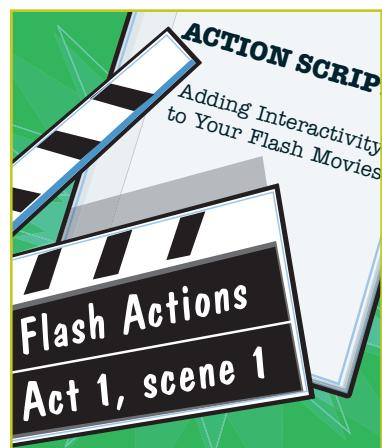
Introduction to Flash Buttons	218
Create a Button Symbol	220
Create Shape-Changing Buttons	224
Add Animation to a Button	228
Assign Button Behaviors	232



chapter 12

Adding Interactivity

Introduction to Flash Actions	238
Using the Actions Panel	240
Assign Frame Actions	242
Add Actions to Movie Clips	244
Jump to a Specific Frame or Scene	246
Assign Stop and Play Actions	248
Load a New Movie into the Current Movie	252
Control Instances with Behaviors	254
Link a Button to a Web Page	258
Customize the Actions Panel	260
Add a Component	262



chapter 13 Adding Sound

Import a Sound Clip	266
Assign a Sound to a Frame	268
Assign a Sound to a Button	270
Set Synchronization Properties	272
Add Sound Effects	274
Load a Sound Using a Behavior	276
Assign Start and Stop Sounds	280
Edit Sounds	282
Set Audio Output for Export	284



chapter 14 Working with Video

Using Progressive Download to Play a Video	288
Embed a Video Clip	292
Assign an Embedded Video Stop Behavior	296



chapter 15 Distributing Flash Movies

Introduction to Distribution Methods	300
Publish a Movie as a Flash Movie File	302
Publish a Movie as a Web Page	304
Publish a Movie as a Projector File	308
Export to Another File Format	310
Play a Flash Movie in Flash	312
Play a Flash Movie in a Browser	314
Test Movie Bandwidth	316
Print Movie Frames	320

